IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for: Examiner: Phu, Phuong M

Sumit Roy et al. Confirmation No. 8209

Application No.: 10/749,343 Art Group: 2611

Filed: December 31, 2003

For: TIME FREQUENCY CODING IN A

MULTI-BAND ULTRA-WIDEBAND

SYSTEM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

AMENDMENT AND RESPONSE

Dear Sir:

This communication is being submitted in response to the Office Action mailed on June 15, 2007.

Amendments to the Claims are reflected in the listing of clams that begins on page 2 of this paper.

Remarks begin on page 8 of this paper.